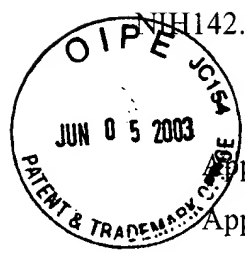


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Bones
#19*



NH142.00C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gu et al.
Appl. No. : 09/610,034
Filed : July 5, 2000
For : LIPOOLIGOSACCHARIDE BASED
VACCINE FOR PREVENTION OF
MORAXELLA (BRANHAMELLA)
CATARRHALIS INFECTIONS IN
HUMANS
Examiner : Shahnan Shah, Khatol S
Group Art Unit : 1645

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TECH CENTER 1600/2900

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 2, 2002, please amend the above-identified application as follows:

06/05/2003 WIDEELR1 00000123 09610034
01 FC:1253
930.00 00